

## CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD

**INSPECTION REPORT**

**DATE:** 21 May 2014

**LOCATION & COUNTY:** John Nunes Dairy #2, 4207 Linwood Rd., Turlock, Stanislaus County

**CONTACTS:** John Nunes (209 534 0847)

**INSPECTION DATE:** 20 May 2014

**INSPECTED BY:** Girma Getachew, CVRWQCB

**ACCOMPANIED BY:** Jennifer Haynes, CVRWQCB  
Kristen Jones (F & R Ag Services Inc.)

**OBSERVATIONS AND COMMENTS:**

Regional Water Quality Control Board staff inspected the dairy site on 20 May 2014. The dairy houses 500 mature milk cows (450 milking and 50 dry) and farms 53 acres of cropland for forage production. All the required documents related to animal waste production and management were in the file at the dairy. There was excess manure in the corrals. Corrals on the south side (along the road) do not have a drainage system to direct corral runoff into the storage lagoon.

The storage lagoon and settling basin had over two ft. of freeboard at the time of inspection. The manure stacking area located on the northwest corner of the settling basin does not have a drainage system to direct runoff into the storage lagoon. The berm had holes that may jeopardize the integrity of the lagoon.

The 2012 Annual Report indicated that the dairy generated solid manure equivalent to 110,630 lbs. of nitrogen and exported 19,306 lbs. of N (17% of the nitrogen generated at the site).

**SUMMARY AND CONCLUSION:**

The corrals should be graded and sloped to divert corral runoff into the storage lagoon. The manure storage area should have a drainage system to direct runoff into the storage lagoon. The wastewater storage lagoon should be maintained free from holes and animal burrows.

John Nunes Dairy #2  
4207 Linwood Rd., Turlock



Phone 1: South side corral



Phone 2: South side corral



Phone 3: North side corral



Phone 4: Storage lagoon





Phone 5: Storage lagoon (east to west view)



Phone 6: Holes on the berm of storage lagoon



Phone 7: Holes on the berm of storage lagoon



Phone 8: Settling basin



Phone 9: Manure storage area (east to west view)



Phone 10: Manure stacking area (west north corner)



Phone 11: Manure storage area (west north corner)



Phone 12: North side corral with sign of corral ponding